

ABSTRACT

The scanner includes the switch 12 that is closed when a document is read, the boosted-voltage conversion circuit 12 that boosts a dc voltage of 12 (V) supplied from a power source (not shown) and then converts it into a high-frequency signal b of 50 KHz, the temperature detection circuit 20 formed of the thermistor 15 for ambient temperature detection and correction circuit 16, and the dimmer control circuit 13 that varies the high-frequency signal b from the boosted-voltage conversion circuit 12 according to a temperature detected by the thermistor 15 and produces a drive signal c to vary the luminance of the cold-cathode-tube light source 2.

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